



<b>Effective Date:</b> 9/27/18	
<b>Impacted Manual #(s)/Manual Title(s):</b>	
PJM Manual 3A: Energy Management System (EMS) Model Updates and Quality Assurance (QA) PJM Manual 13: Emergency Operations PJM Manual 14D: Generator Operational Requirements	
<b>Conforming Order(s):</b>	
None	
<b>Associated Issue Tracking Title:</b>	Non-Wholesale DER Observability
<b>Committee Approval Path - What committee(s) have already seen these changes?</b>	
Distributed Energy Resource Subcommittee (vote) Operating Committee (review) SOS-T (review) TOA-AC (review)	
<b>MRC 1<sup>st</sup> read date:</b>	8/23/2018
<b>MRC voting date:</b>	9/27/2018
<b>Impacted Manual sections:</b>	
M3A, section 1.2.2 M13, sections 2.3, 5.4, 5.7 M14D, Appendix Z	
<b>Reason for change:</b>	
Lack of visibility of non-wholesale DER/BtMG resources impacts operational awareness, ability to mitigate prolonged load shed/manual load dump events and reduces understanding of load forecast errors.	
<b>Summary of the changes:</b>	
The proposed changes will implement an annual process to collect and verify >1MW BtMG/non-wholesale DER information. It will also outline a communication process through the TO to the electric distribution company (including munis/coops) to these plants. This will allow PJM to include this information in PCLLRW tool for TO consideration, gain basic operational awareness of these plants, allow PJM to more effectively manage the current BtMG/non-wholesale BtMG rules and start to consider potential impacts to the load forecast.	